

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Docket No: CA920030042US1  
Date: 10/09/2003

Sir:

Transmitted herewith for filing is the patent application of Inventor(s): **SHU TAN, EVANGELOS MAMAS, WILLIAM O'FARRELL, DIRK SEELEMANN II, VIVIAN MAK**

For: **DEBUGGING OPTIMIZED FLOWS**

**ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION**  
**ASSIGNEE RESIDENCE: ARMONK, NEW YORK**

Enclosed are also:

☒ 19 Pages of Specification including an Abstract  
☒ 7 Pages of Claims  
☒ 11 Sheet(s) of Drawings  
☒ 1 A Declaration and Power of Attorney  
☒ Form PTO 1595 and assignment of the invention to IBM Corporation  
☒ Certified Copy of CANADA Patent 2432866 dated JUNE 20, 2003  
☒ Information Disclosure Statement, PTO 1449 and copies of 5 references  
☐ Preliminary Amendment

	Number		Number				Basic Fee
FOR	Filed		Extra		Rate		\$750
Total Claims	18	-20 =	0	X	\$18	=	\$0.00
Independent Claims	9	-3 =	6	X	\$84	=	\$504.00
Multiple Dependent Claims				X	\$280	=	\$0.00
<b>Total Filing Fee</b>							<b>\$1,254.00</b>

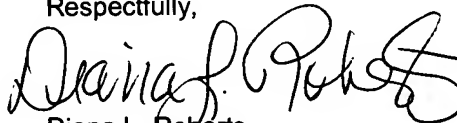
☒ Please charge my Deposit Account No. 09-0447 in the amount of \$ 1254.00. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any over payment to Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37CFR § 1.16.

☒ Any patent application processing fees under 37CFR § 1.17.

Respectfully,



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14042 U.S. PTO

22388 U.S. PTO  
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